400FX • 400FP

40" Professional LCD Displays

Features:

- Full HD 1080p displays the highest resolution content
- 3000:1 contrast ratio and 40,000:1 dynamic contrast ratio produce images that show every detail
- Built-in speakers mean you don't have to mount and wire external speakers
- Slim connectivity (400FX) includes VGA, DVI, CVBS, HDMI
- Full connectivity (400FP) includes VGA, DVI, CVBS, HDMI, BNC and Component
- Optional Set Back Boxes for DTV (SBB-DT) or Networking (SBB-NT) connects easily via Samsung's proprietary HDMI

400FX

Only need slim connectivity? Or do you need full connectivity? You have a choice with the 400FX and 400FP LCD displays. Each offers full HD 1080p resolution and 40,000:1 dynamic contrast ratio, for the sharpest, most detailed pictures available. Built-in speakers add convenience. Optional set back boxes add digital TV or networking. And the 400FX offers slim connectivity for connection to the most popular sources, while the 400FP offers full connectivity, adding commercial-level BNC and Component connections. Options on a professional level. The Samsung 400FX and 400FP LCD displays.

400FX
400FP

40" Professional LCD Displays

Features

Full HD 1080p Resolution
With 1920 x 1080 resolution, the 400FX and 400FP are capable of displaying the highest resolution images possible.

High Contrast Ratio/Response Time
3000:1 static contrast ratio, 40,000:1 dynamic contrast ratio and 8ms response time combine to give you crisp, sharp, motion video full of detail.

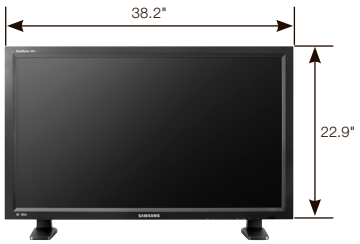
Built-in Speakers
Two 10W built-in speakers mean you don't have to install external speakers.

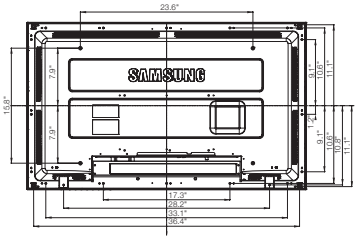
Slim Connectivity (400FX)
Designed for educational and many other industries, the 400FX gives users a commercial-grade, high-resolution display, without paying for connections they may never need. Connections include VGA, DVI, CVBS and HDMI.

Full Connectivity (400FP)
Designed for demanding commercial applications, the Samsung 400FP display gives users connections that include VGA, DVI, CVBS, HDMI, BNC and Component.

Optional Set Back Boxes
Add a digital TV tuner (SBB-DT) or compact CPU (SBB-NT) to your display, without having to run installation cables.

400FX Dimensions





Specifications		400FX	400FP
Panel	Diagonal Size	40"	40"
	Type	S-PVA	S-PVA
	Resolution	1920 x 1080	1920 x 1080
	Pixel Pitch (H x W)	0.461 x 0.461	0.461 x 0.461
	Brightness (Typ.)	470 cd/m²	470 cd/m²
	Contrast Ratio	3000:1	3000:1
	Dynamic C/R	40,000:1	40,000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8 ms	8 ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI	VGA/DVI/BNC
	Video Inputs	CVBS/HDMI	CVBS/Component/HDMI
Power	Power Consumption (Max)	220W	220W
	Power Consumption at Stand-by (Max)	2W (Energy Saving ON)	2W (Energy Saving ON)
	Power Supply	AC 100 - 240 V (+/-10%), 50/60 Hz	AC 100 - 240 V (+/-10%), 50/60 Hz
Mechanical Spec	VESA Mount	600 x 400 mm	600 x 400 mm
	Cabinet Color	Black	Black
	Weight (Set/Package)	41.9/49.6 lbs.	51.9/59.6 lbs.
	Dimension (W/O Stand)	38.2" x 22.9" x 4.7"	38.2" x 22.9" x 4.7"
	Dimension (With Stand)	38.2" x 25.3" x 12.2"	38.2" x 25.3" x 12.2"
	Bezel Width	40 mm	TBD
Operation	Operating Temperature (Normal)	10°C ~ 40°C	10°C ~ 40°C
	Humidity	10 – 80%	10 – 80%
	MTBF	50,000 hours	50,000 hours
	Regulations	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99
Feature	Special Features	- Lamp Error Detection - Temperature Sensor - Built in Fan - Video Wall - RS232C	- Lamp Error Detection - Temperature Sensor - Built in Fan - Video Wall - RS232C
Network Support with optional Set Back Box	Operating System	Window XP Embedded	Window XP Embedded
	Software	Magicinfo™ Pro	Magicinfo™ Pro
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	Cache	256KB (L1) , 1MB (L2)	256KB (L1) , 1MB (L2)
	N/B	AMD RS780	AMD RS780
	S/B	AMD SB700	AMD SB700
	GPU	AMD RS780 (IGP)	AMD RS780 (IGP)
	FDM	4GB	4GB
	Memory	SEC DDR2 1GB (Single Channel)	SEC DDR2 1GB (Single Channel)
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	USB	3 USB	3 USB
	VGA Out	1 VGA Out	1 VGA Out
	Audio Codec	Realtek ALC262	Realtek ALC262
	MagicInfo features	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Network - Diagnosis (Lamp, Temperature, etc.) - Network System information - Asset Management - Global Network	
Package Contents	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	D-Sub, Power Cord	D-Sub, Power Cord
	Others	Remote Controller, Batteries	Remote Controller, Batteries
Optional Accessories	Speaker	Built-in Standard	Built-in Standard
	Wall Mount	WMN-5770D	WMN-5770D
	Vertical Mount	WMN-5770D	WMN-5770D
	Stand	Optional	TBD
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star Compliant	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable

SAMSUNG

Product Information: 1-866-542-7214 www.samsungmonitors.com
Product Support: 1-800-SAMSUNG

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